

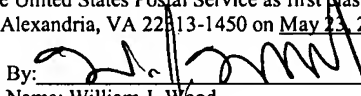
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hyung-Kwon Lim	Examiner:	Not Yet Assigned
Serial No.:	10/587,155	Group Art Unit:	Not Yet Assigned
Filed:	July 25, 2006	Docket:	G&C 118.24-US-WO
Title:	TRANSFORMED SACCHAROMYCES CEREVISIAE AND METHOD FOR MASS-PRODUCTION OF LK8 PROTEIN USING THE SAME		

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CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 23, 2007.

By:   
Name: William J. Wood

COMMUNICATION IN RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
AND  
AMENDMENT RELATING TO SEQUENCE LISTING

MAIL STOP MISSING PARTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This communication responds to the notification of missing requirements dated April 4, 2007 and is provided to accompany the documents submitted in response to this notification.

## I. SEQUENCE LISTING

The notification of missing requirements asserts that the application failed to comply with the requirements of 37 CFR 1.821-1.825 because for example the application did not provide an electronic copy of the sequence listing as well as an amendment specifically directing its entry into the application.

In response, Applicants provide herein both a paper copy and two diskette copies of the sequence listing. In accordance with 37 CFR § 1.821(f), Applicants hereby state that the computer-readable copy of the Sequence Listing submitted herewith in connection with the above-identified patent application is exactly the same as the Sequence Listing filed in the corresponding PCT Application (PCT/KR05/00214). The Sequence Listing submitted herewith does not include new matter or matter which goes beyond the PCT application as originally filed.

In addition, with this amendment, Applicants specifically direct the entry of this sequence listing into the application.

## II. OATH OR DECLARATION

The notification of missing requirements further noted that the oath or declaration did not comply with 37 CFR 1.63 because it did not identify the mailing address of each inventor.

In response, Applicants provide herein an Application Data Sheet (ADS) that identifies the mailing address of each inventor. As noted by 37 CFR 1.76 (c)(1), an application data sheet may be supplied prior to the payment of the issue fee either to correct or update information in a previously submitted application data sheet, or an oath or declaration under 37 CFR 1.63. In this context and in accordance with the provisions of 37 CFR 1.76 (in particular 37 CFR 1.76(b)(1)), an application data sheet is submitted which includes the mailing address of each inventor.

### III. CONCLUSION

In view of the above, it is submitted that this application is now in good order for allowance and such allowance is respectfully solicited. Should the Examiner believe minor matters still remain that can be resolved in a telephone interview, the Examiner is urged to call Applicants' undersigned attorney.

Respectfully submitted,

GATES & COOPER LLP  
Attorneys for Applicant(s)

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Los Angeles, California 90045  
(310) 641-8797

Date: May 23, 2007

By: 

Name: William J. Wood

Reg. No.: 42,236

WJW/



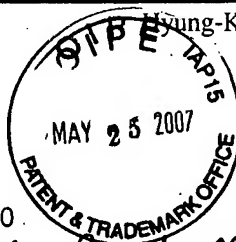
## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/587,155	Hyung-Kwon Lim	118.24-US-WO

22462  
GATES & COOPER LLP  
HOWARD HUGHES CENTER  
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LOS ANGELES, CA 90045



INTERNATIONAL APPLICATION NO.	
PCT/KR05/00214	
I.A. FILING DATE	PRIORITY DATE
01/26/2005	01/27/2004

Miss Req. 1: May 4, 2007  
Miss Req. 2: June 4, 2007  
Miss Req. STAT: Oct. 4, 2007

CONFIRMATION NO. 4993

371 FORMALITIES LETTER



\*OC000000023237295\*

Date Mailed: 04/04/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 07/25/2006
- Copy of the International Search Report filed on 07/25/2006
- Copy of IPE Report filed on 07/25/2006
- Information Disclosure Statements filed on 07/25/2006
- Oath or Declaration filed on 07/25/2006
- Request for Immediate Examination filed on 07/25/2006
- U.S. Basic National Fees filed on 07/25/2006
- Assignment filed on 07/25/2006
- Priority Documents filed on 07/25/2006
- Specification filed on 07/25/2006
- Claims filed on 07/25/2006
- Abstracts filed on 07/25/2006
- Drawings filed on 07/25/2006
- Paper nucleotide sequence listings filed on 07/25/2006

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BVA

Gates & Cooper LLP

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65 Surcharge.**
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Additionally the following defects have been observed:

- The oath of declaration does not comply with 37 CFR 1.63 in that it:
  - does not identify the mailing address of each inventor. If the residence is different from the mailing address, then the city and state or city and foreign country of residence of each inventor must also be given.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/587,155	PCT/KR05/00214	118.24-US-WO

FORM PCT/DO/EO/905 (371 Formalities Notice)